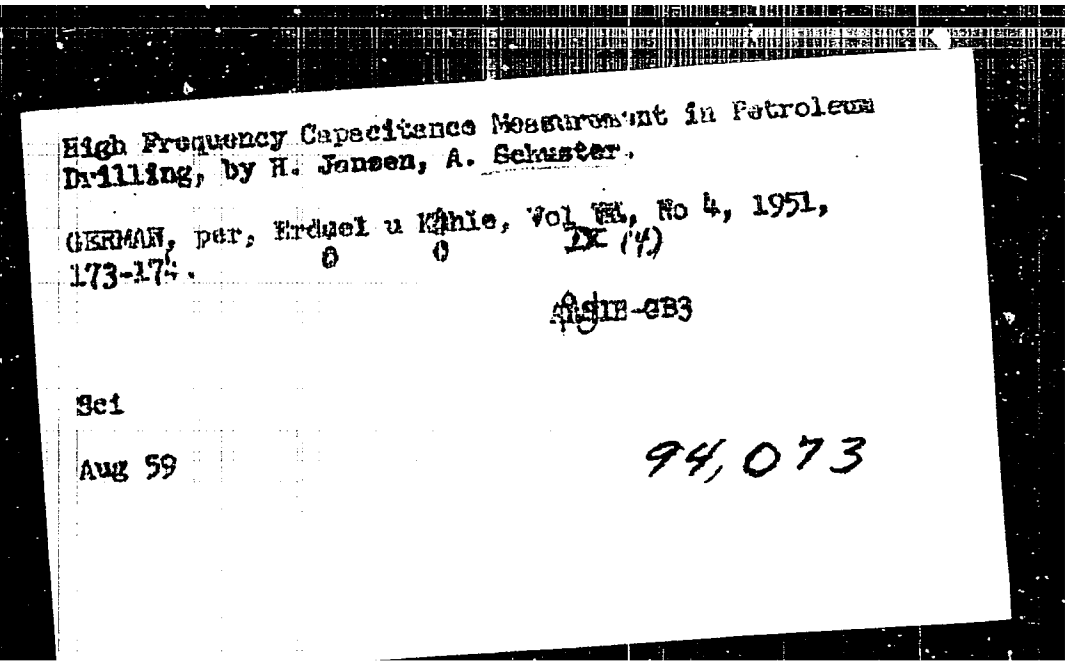
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



High Frequency Capacitance Measurement in Petroleum Drilling, by H. Jansen, A. Schuster.

GERMAN, per, Erdoel u Kohle, Vol 12, No 4, 1951, 173-174.

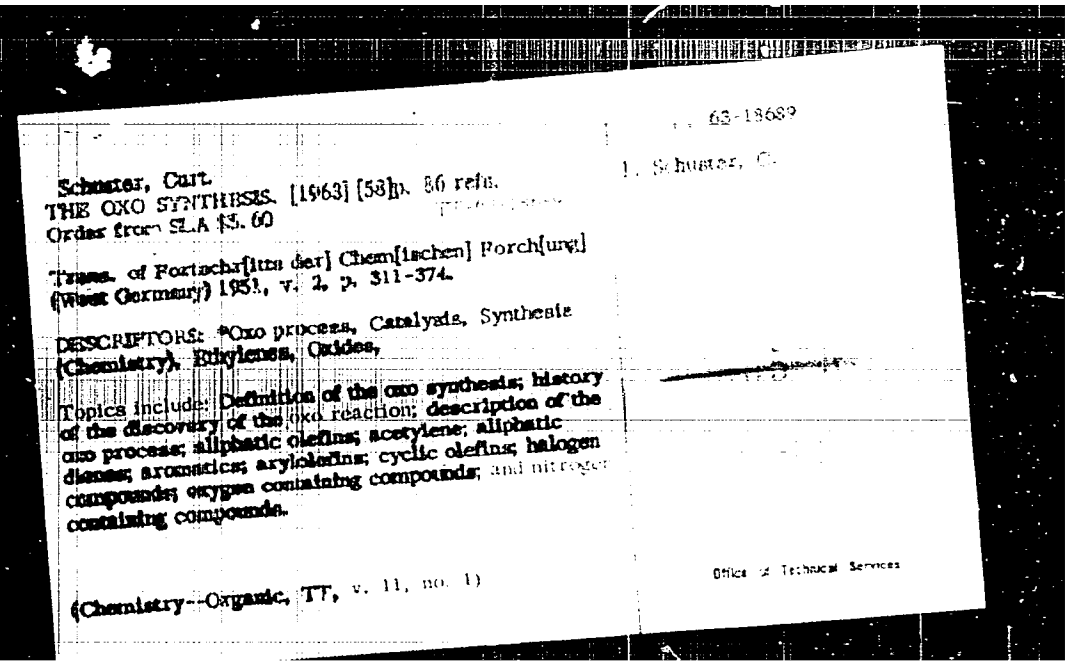
Sci

Aug 59

94,073

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



63-18689

1. Schuster, C.

Schuster, Curt.
THE OXO SYNTHESIS. [1963] [58]p. 86 refs.
Order from SLA $5.60

Trans. of Fortschr[itte der] Chem[ischen] Forch[ung] (West Germany) 1951, v. 2, p. 311-374.

DESCRIPTORS: *Oxo process, Catalysis, Synthesis (Chemistry), Ethylenes, Oxides,

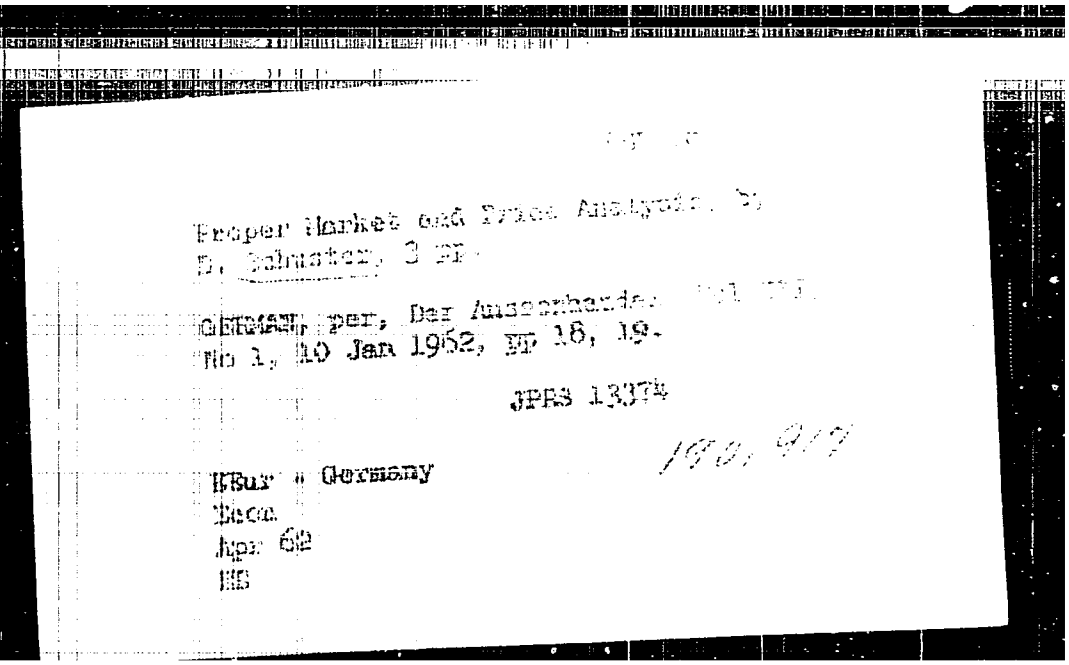
Topics include: Definition of the oxo synthesis; history of the discovery of the oxo reaction; description of the oxo process; aliphatic olefins; acetylene; aliphatic dienes; aromatics; arylolefins; cyclic olefins; halogen compounds; oxygen containing compounds; and nitrogen containing compounds.

(Chemistry--Organic, TT, v. 11, no. 1)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Proper Names and Place Analysis, by
E. Johnston, 3 pp.

[illegible] per, Der Ausserhandel
No 1, 10 Jan 1952, pp 16, 19.

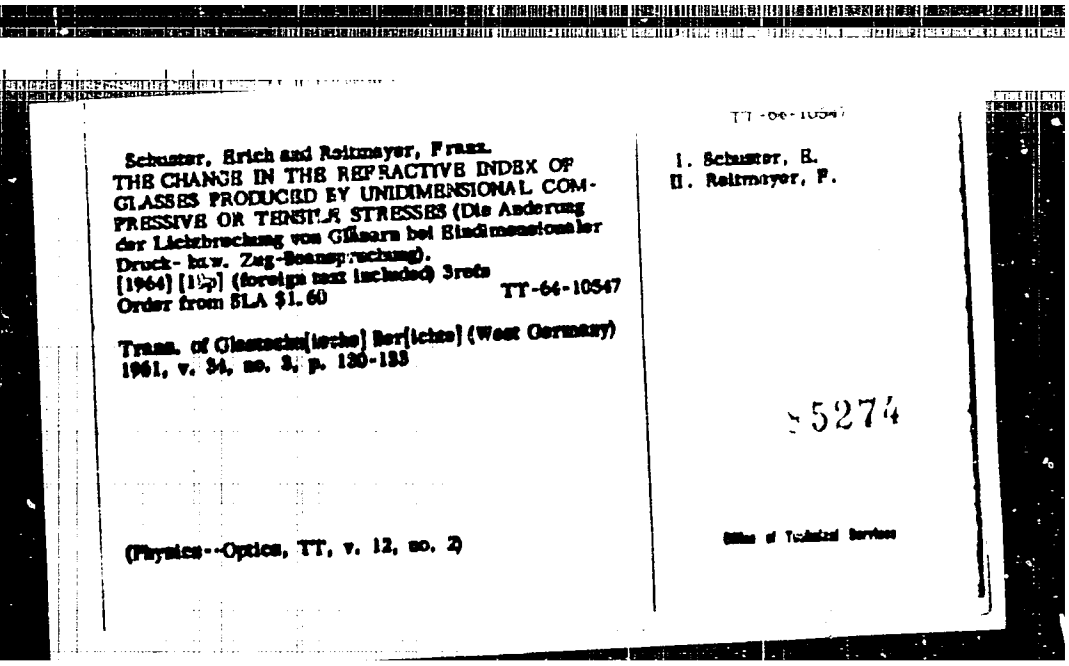
JPRS 13074

1950, 917

[illegible] Germany
Econ
Appr 62
US

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



TT-64-10547

Schuster, Erich and Reitmayer, Franz.
THE CHANGE IN THE REFRACTIVE INDEX OF GLASSES PRODUCED BY UNIDIMENSIONAL COMPRESSIVE OR TENSILE STRESSES (Die Anderung der Lichtbrechung von Glasern bei Eindimensionaler Druck- bzw. Zug-Beanspruchung).
[1964] [15p] (foreign text included) 3refs
Order from SLA $1.60 TT-64-10547

Trans. of Glastechn[ische] Ber[ichte] (West Germany)
1961, v. 34, no. 3, p. 130-135

(Physics--Optics, TT, v. 12, no. 2)

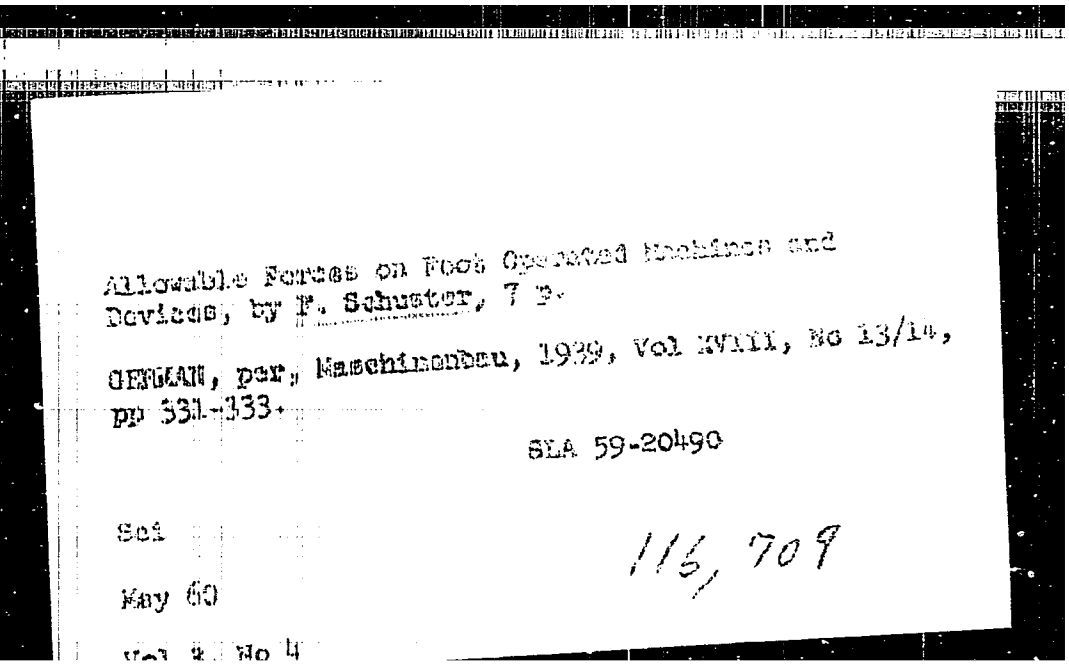
I. Schuster, E.
II. Reitmayer, F.

5274

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Allowable Forces on Foot Operated Machines and Devices, by F. Schuster, 7 p.

GERMAN, per. Maschinenbau, 1939, Vol XVIII, No 13/14, pp 331-333.

SLA 59-20490

115,709

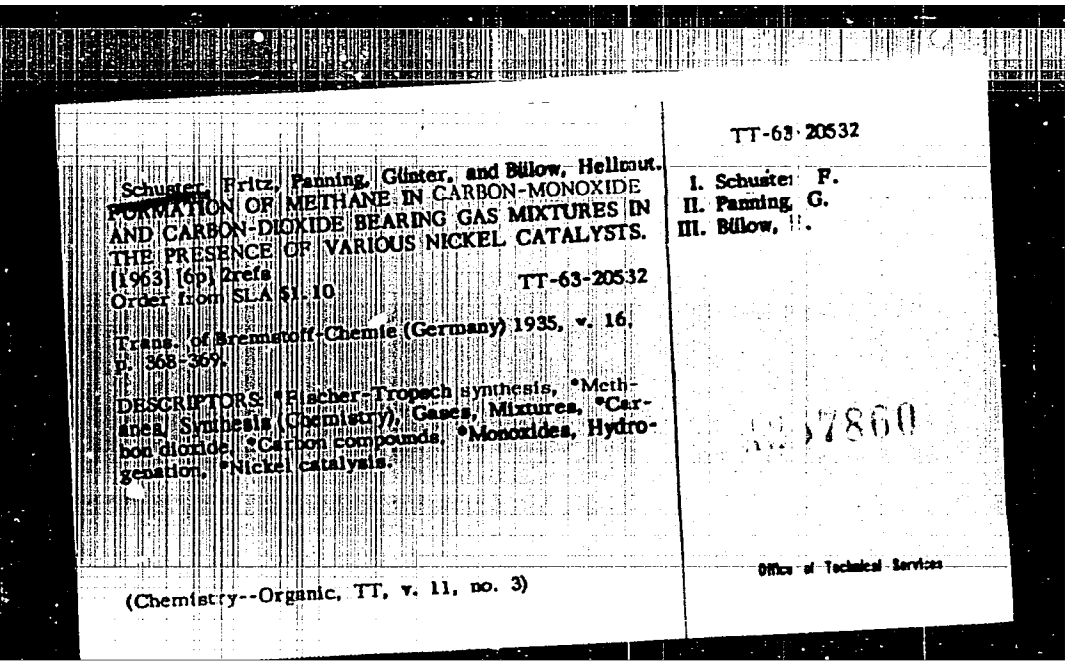
Soi

May 60

Vol 2 No 4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Schuster, Fritz, Panning, Günter, and Billow, Hellmut.
FORMATION OF METHANE IN CARBON-MONOXIDE AND CARBON-DIOXIDE BEARING GAS MIXTURES IN THE PRESENCE OF VARIOUS NICKEL CATALYSTS.
[1963] [6p] 2refs
Order from SLA $1.10 TT-63-20532

Trans. of Bremstoff-Chemie (Germany) 1935, v. 16, p. 368-369.

DESCRIPTORS: *Fischer-Tropsch synthesis, *Methanes, Synthesis (Chemistry), Gases, Mixtures, *Carbon dioxide, *Carbon compounds, *Monoxides, Hydrogenation, *Nickel catalysis.

(Chemistry--Organic, TT, v. 11, no. 3)

TT-63-20532

I. Schuster, F.
II. Panning, G.
III. Billow, H.

[illegible]7860

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Chemical Determination of the Biologically Active Unit in the Ribonucleic Acid of the Tobacco Mosaic Virus, by H. Schuster, G. Schramm, 16 pp.

GERMAN, per, Zeitschrift fuer Naturforschung, Vol 13b, No 11, 1958, pp 697-704.

NIH 6-20-61

175, 962

Sci - Med

Dec 61

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Recognition of the Qualities 'Rough' and 'Smooth'.,
by A. Basler, H. Schuster., 12 pp. UNCLASSIFIED

GERMAN, per, Z. Sinnesphysiol, Vol LXVI, Nos 1 & 2,
1935, pp 33-44.

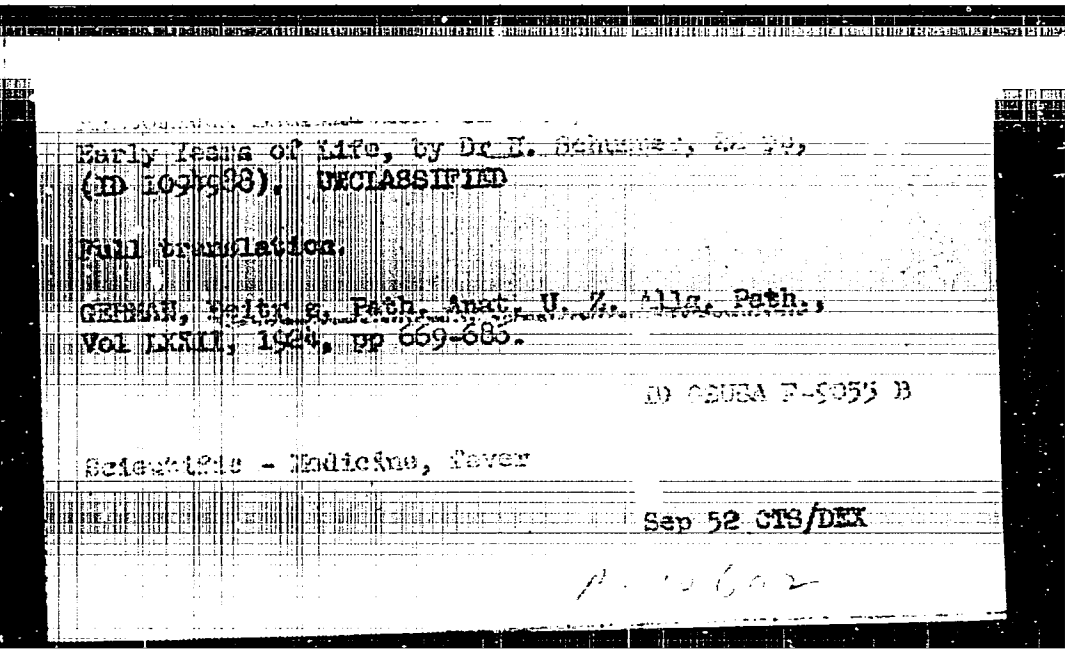
RAE, Lib Tr No 434

Scientific - Physics

11,203

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Early Issues of Life, by Dr E. [illegible],
(MD 10Mg38). UNCLASSIFIED

Full translation.

GERMAN, Beitr z. Path. Anat. u. z. Allg. Path.,
Vol LXXII, 1924, pp 669-685.

ID CBUSA F-9035 B

Scientific - Medicine, Fever

Sep 52 CIS/DEX

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Use of Acoutic Filters for Noise Reduction, by K. Schuster, M. Kipnis, 4 pp.

Full translation.

GERMAN, no per, Annalen der Physik, Vol XIV, 1932, pp 123-127.

X CIS/IDD Z-39

Scientific - Physics, Acoustics

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Surface Treatment of Metals by Phosphate Coating, by G. Roesner, L. Schuster.

GERMAN

Russian, per, Die Chemische Fabrik, Vol XIV, No 1, 1941, pp 6-10.

Brutcher Tr
No 2877
84.75

Scientific - Minerals/Metals CTS/DEK

19,514

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

ROESNER, G.
SCHUSTER, L.
FRAUNE, F.

Korrosion & Metallschutz, vol. 17, 1941, pp. 174-179;
4 figures, 1 table, 5200 words.

The nature of the different phosphate coating processes.

Brutcher, Trans. Order No. 1280, $6.50

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Phosphate Coat and Corrosion Resistance of Coat in Known Phosphating Systems, by L. Schuster, R. Krause. 18 pp.

GERMAN, Korrosion and Metallschutz, Vol XVIII, 1942, pp 73-81.

CIA/RD/X-1336

13,057

Scientific - Chemistry
Min/Metals

May CTS/DEX

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Limnological Phosphate Analysis. Automatic Method for the Determination of Dissolved Orthophosphates, by O. Schuster. GERMAN, pub, Archiv fur Hydrobiologue, Vol 65, No 4, 1969, pp 539-549. CSHB/C.E. Trans 5175

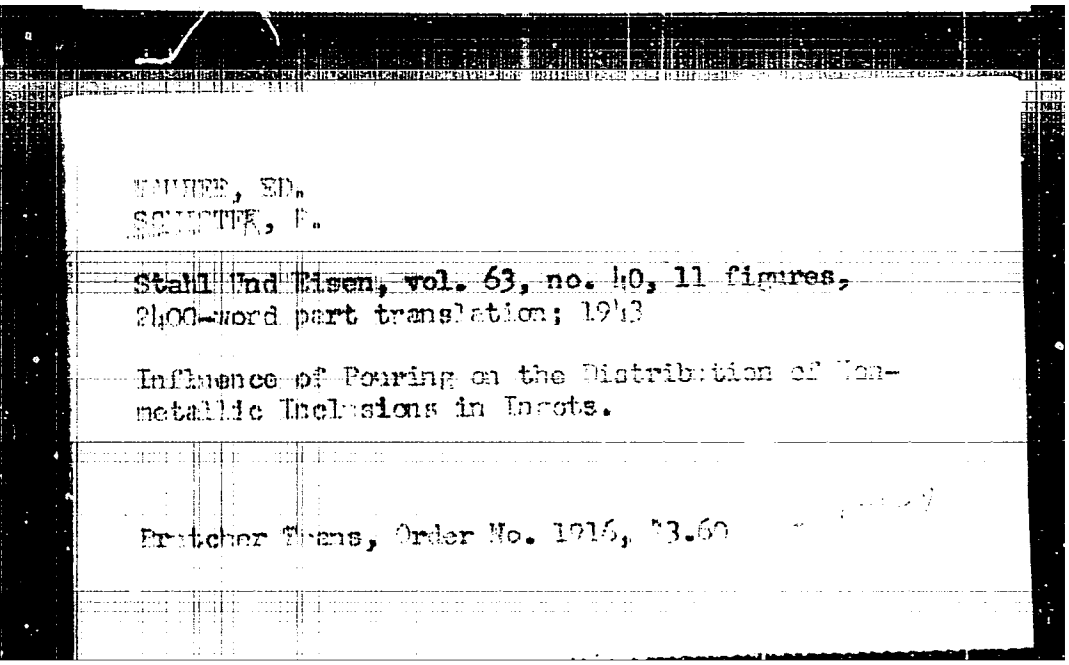
O. Schuster

Sci-Chem
Sept 69

391,593

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



[illegible], SD.
SCHUTTE, F.

Stahl Und Eisen, vol. 63, no. 40, 11 figures, 2400-word part translation; 1943

Influence of Pouring on the Distribution of Non-metallic Inclusions in Ingots.

Pritchor Trans, Order No. 1916, 53.60

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

On Certain Problems of Water Jet Propulsion, by S. Schuster, H. Schwanecke, R. Dernedde, et al.

GERMAN, per, JTTG, Vol LIV, 1962, Joint Lecture Series With Demonstration.

*Navy/DTMB Tr T-306

Sci - Engr

25 Sep 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Contribution on the Problem of the Tank Wall-Effect in Model Experiments, by S. Schuster, 12 pp.

GERMAN, per, Schiffstechnik, Vol III, 1953-1956, pp 93-96. CIA 9011266

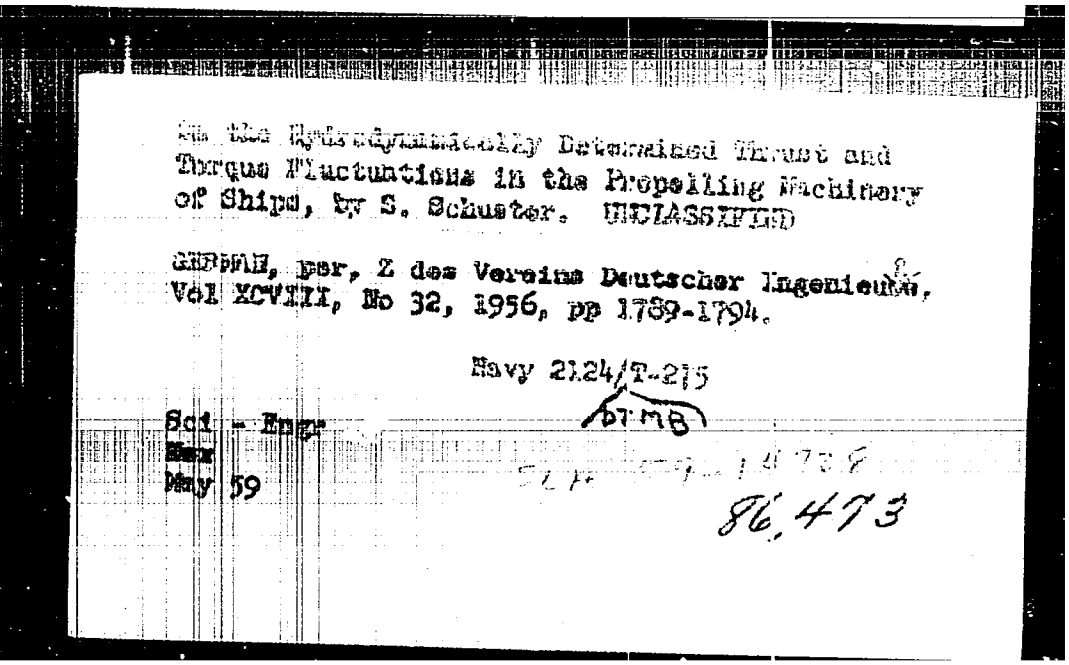
ACSIL Tr 878

Sci - Eng
Aug 57

57,038

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



On the Hydrodynamically Determined Thrust and Torque Fluctuations in the Propelling Machinery of Ships, by S. Schuster. UNCLASSIFIED

GERMAN, per, Z des Vereins Deutscher Ingenieure, Vol XCVIII, No 32, 1956, pp 1789-1794.

Navy 2124/T-215

DTMB

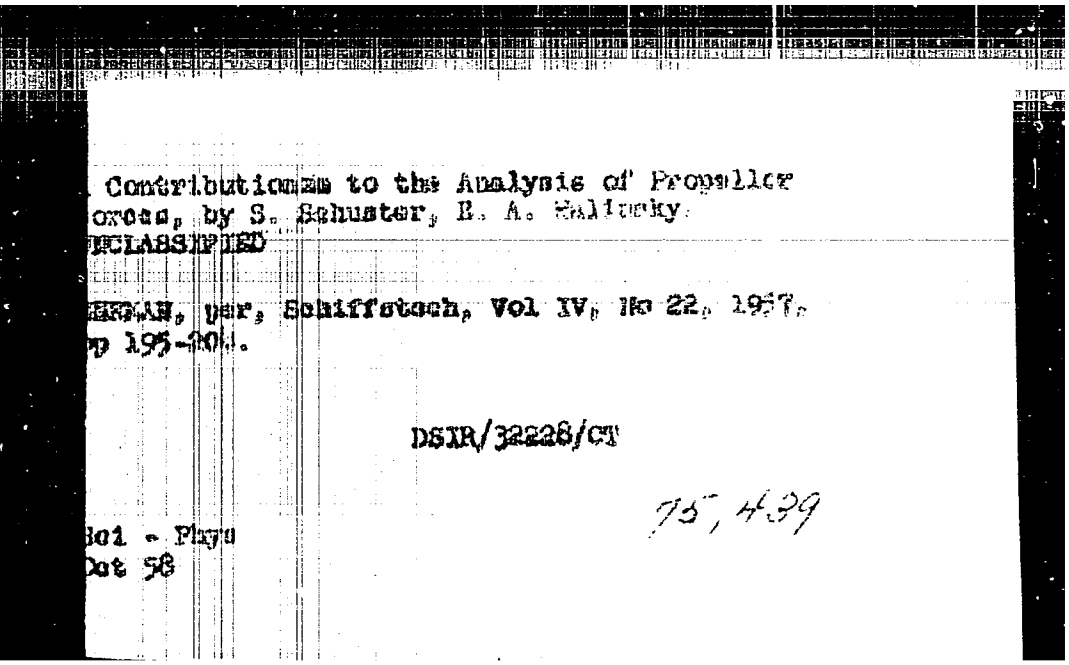
Sci - Engr

May 59

86,473

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Contributions to the Analysis of Propeller
orces, by S. Schuster, B. A. Kaliusky.
CLASSIFIED

HMAN, ger, Schiffstech, Vol IV, No 22, 1957.
p 195-204.

DSIR/32228/CY

75, 439

Bol - Plyn
Oct 58

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

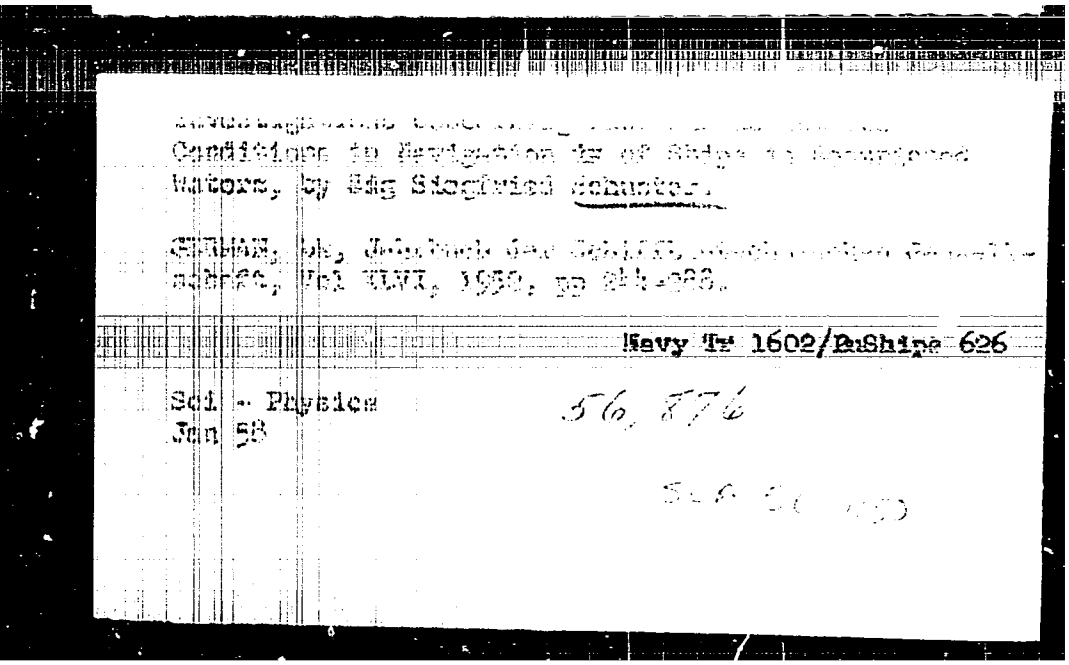
Discussion by Lecture Group on Propellers
BY S. Schuster, et al, 7 pp.
GERMAN, per, Jahrbuch der Schiffbautechnischen Gesellschaft, Vol LVII, 1963, pp 429-431; 434-435.
Dept of Navy Tr No 4926/Bu Ships Tr 997

UNCLASSIFIED, EACH TRNSMITTAL OF THE DOCUMENT OUTSIDE THE DEPARTMENT OF DEFENSE MUST HAVE PRIOR APPROVAL OF THE COMMANDER, NAVAL SHIP SYSTEMS COMMAND, WASHINGTON, D. C. 20360

Oct 66 312131

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Conditions to Navigation in or Ships to Encountered Waters, by Sig Siegfried Schunter.

(Title, in Deutsch der Schiff, Wasserstraßen Bauten-Schiffe, Wien XLVI, 1955, pp 241-288.

Navy Tr 1602/PaShips 626

Sci - Physics
Jan 58

56, 876

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

(NY-2700)

ECONOMIC CONSIDERATIONS CONCERNING CENTRALIZATION IN THE CRUSHED ROCK AND FINE GRAVEL INDUSTRY, BY HORST SCHUSTEREIT, ARNO DUMM, 8 PP.

GERMAN, PER, SILIKATTECHNIK, VOL XIII, NO 4, 1962, PP 113-115.

JPRS 14931

EEUR - GERMANY
ECON
EE
SEP 62

210,267

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Electronic Structure of Chromocene and of Certain Other Related Compounds, by E. M. Shustorovich, M. E. Dyatkina.
RUSSIAN, per, [redacted] Nauk SSSR,
Vol 131, No 1, 1960, pp 113-116.
SLA TT-66-10647

E. M. Shustorovich

Sci-Chem
Jul 66

305,534

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

7

Investigation of the Population Dynamics of the Oak Leaf Roller by W.G. Schutte.

GERMAN, per Zeitschrift Fur Angewandte Entomologie, Vol XL, No 1, pp 1-36 and No 3, 1951, pp 285-331

CSIRO

Oct. 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Adsorption of Binders on Pigment
by H. Schutte
GERMAN, per, Plaste und Kautschuk,
Vol XI, No 4, 1964, pp 248-250.
TTIS NS 237

Apr 67 323,104

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Effect of Flow Phenomena on Arc Migration in Narrow Gaps, by H. G. Schutte.

GERMAN, per, Elektrotechnische Z, Vol LXXXIII, 1 Jan 1962, pp 15-23.

BESI 2744

Solid State

Jul 62

Acc 140

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

by H. C. Schutte.

GERMAN, Der Bauingenieur, Vol 23, No 29/30, 1942

USA Corps of Engr, Waterways Exper Sta Tr 45-1

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Single-Pole Switching of On-Load and No Load Currents
in High Voltage Distribution Systems by H G Schutte
GERMAN per Elektro-tech Z Vol [illegible] A No 16 1964
pp 490-495
GE 153/1408

H G Schutte

Sel -
Aug 67

539-37[illegible]

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Generical-Biochemical Studies on Flower Coloring in Mutants of Antirrhinum majus, (L), by H. Bohme and H. R. Schutte, 24 pp.

GERMAN, per, Biologische Zentr, Vol LXXV, No 9/10, Jun 1956.

SLA 7 57-3233

Sci

Aug 58

72,226

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Separation Nozzle, by L. W. Becker, H. Schutte, 3 pp.

GERMAN, per, Z. Naturforsch, Vol XX XIa, 1956, p 679.

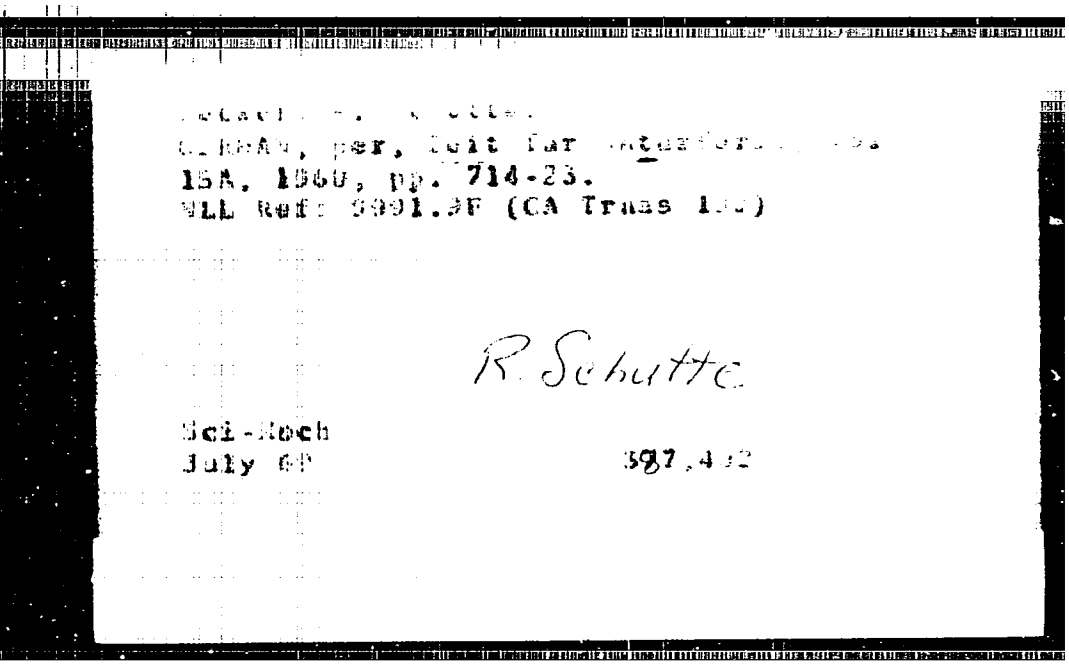
AEC Tr 2660

Sci - Nuclear Physics
Jan 57 CTS

42, 214

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



[illegible], per, [illegible]
15A, 1960, pp. 714-23.
[illegible] Ref: 9901.3F (CA Trans [illegible])

R. Schutte

Sci-Tech
July 61

537.4[illegible]

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Organization of the Supply of Materials and of the Production as a Means for Planning and Management, by Schutte. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 22 Aug 1957, pp 1146-1160.

Co-op-Tr-Scheme
Tr 799
(L9.0.0)

EEur - Germany
Econ
Apr 58

62,678

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Scientific Management Staff Work in the Service of Top Management, Part VI, by H. Schutte.

GERMAN, per, Stahl und Eisen, Vol LXXX, 27 Oct 1960, pp 1573-1574.

BISI 1974

WEur - Germany

Econ

186,954

Mar 62

list 120

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Department of Economic Production Control in the Service of Top Management. Part I, Functions and Position of Production Control Within the Works, by W. Schutte.

GERMAN, per, Stahl und Eisen, Vol LXXX, 27 Oct 1960, pp 1551-1553.

BISI 1974

168 496

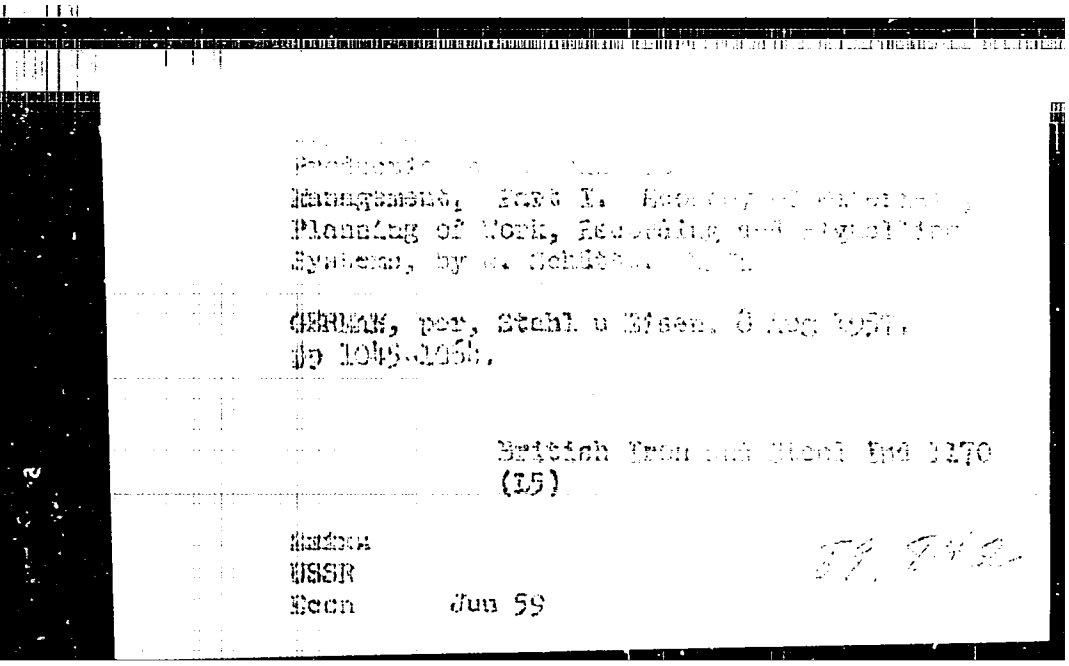
Eur - Germany

Econ

Sep 61

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



[illegible], Ivan I. [illegible]
Planning of Work, Rewarding and Payment
System, by [illegible]

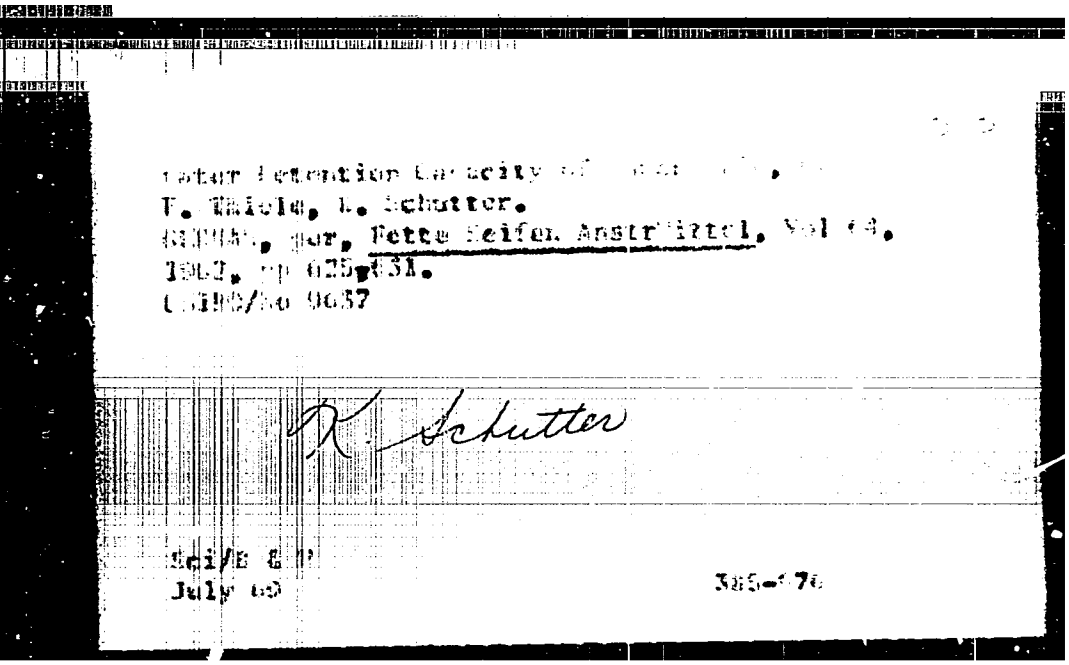
[illegible], per, Stahl u Eisen, 6 Aug 1958,
pp 1045-1050.

British Iron and Steel Inst 1370
(15)

Russian
USSR
Econ Jun 59

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Nature Information Laboratory [illegible]
F. Thiele, L. Schutter.
[illegible], ger, Petro Heifer Anstr'irtel, Vol [illegible].
1962, pp 625-631.
[illegible]/So 9657

R. Schutter

Sci/B 6 [illegible]
July 63

385-[illegible]

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Fast Neutron Spectrometer Using Lithium 6 and Silicium Diodes, by J. Bok, B. de Cosnac, J. P. Noel, R. Schuttler, 10 pp.

FRENCH, bk, Spectrometre a Neutrons Rapides a Lithium 6 et Diodes Au Silicium, May 1961. 9080650

AEC Tr-4738

Nci
Sep 61

167,836

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Comparative Examination of Iron Oxide Aerosols and a Simple Method of Producing Them, by A. Schutz.

GERMAN, per, Staub, 1 Aug 1959, pp 291-296.

BISI 2257

Sci - Chem

Jun 61

158 529

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Graphic Presentation of Dye Processes, by E. Schutz.

GERMAN.

SLA per
NC State College

Jun 59

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Graphic Presentation of [illegible]
E. Schutz.

GERMAN

SLA per
NC State College

Jun 59

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Potassium Permanganate, by E. Schirtz, 10 pp.

GERMAN, per, Z. fuer Ange Chem, Vol XXIV, No 35, 1 Sep 1911, pp 1628-1631.

US Dept of Commerce
Patent Office
Sci Lib (gift)

46,680

Sci - Chemistry

Apr 57 CPS

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Hints For Design of Exhaust Hoods and
Pipe Lines for De-dusting Systems.
By H. Schutz,
GERMAN, per, Blech, Vol. 16, May, 1969
pp. 268-276.
BISI 7477

H. Schutz

Sci/Mech
Dec 69

398,851

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Schutz, H.
STABLE DETERGENT PASTE. [1963] 4p.
Order from ATS $5.50 ATS-01Q71G

Trans. of Swiss Patent 364,860, cl. 23e, 2, appl. 50735/57, filed 19 Sep 57, granted 15 Oct 62, pub. 30 Nov 62 (priority: 21 Sep 56, Germany, M 31798 IVa/23e).

DESCRIPTORS: *Cleaning compounds, *Detergents Stabilization.

(Materials, TT, v. 10, no. 8)

63-22205

1. Title: Pastes
I. Schutz, H.
II. Patent (Switzerland) 364 860
III. ATS-01Q71G
IV. Associated Technical Services, Inc., East Orange, N. J.
V. Patent application (Germany) M31 798

A247689

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

TT-64-14854

Schütz, H.
ELIMINATION OF MIST, STEAM AND FUME-LIKE DUST FROM THE PRODUCTION ROOMS OF WIRE INDUSTRY (Beseitigen von Nebel, Dunst Sowie Rauchartigem Staub in den Fertigungsräumen der Drahtindustrie). [1964] [24p] (foreign text included)
Order from SLA $2.60 TT-64-14854

Trans. of Draht (West Germany) 1963, v. 14, no. 9, p. 572-577.

(Engineering--Sanitation, TT, v. 11, no. 11)

1. Schütz, H.

250589

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Julius Sencz

Knowledge of the workings of myocardial and [illegible] temperature
GERMAN, Archiv fur pathologie und experimentelle pharmakologie, Vol 79, 1916, p. 235-
*NASA TT F 14,550

COPYRIGHT NOTICE

sept 72

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Strain Problems in Weaving, by R. Schutz.
GERMAN, per, Textil-Praxis, Vol 17, 1962,
pp 914-916.
NTC 71-14289-11E

Feb 72

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Aluminum Orthophosphate Glasses, by
Franz Drexler, Wolfram Schmitz, 11 pp.

GERMAN, per, Glastech Ber, Vol XXIV, 1951,
pp 172-176.

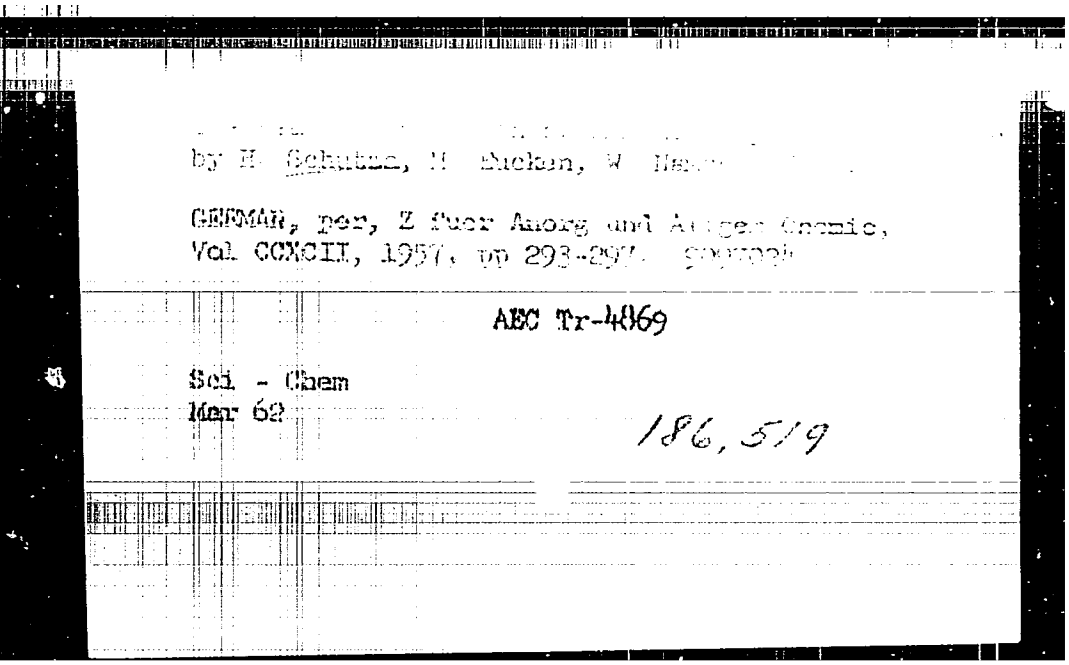
CIA/FDD XX-246
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 EMB/dex
IAC INTERNAL USE ONLY

44, 189

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



by H. Schulze, H. Bichan, W. Hau...

GERMAN, per, Z fuer Anorg und Allgem Chemie,
Vol CCXCII, 1957, pp 293-297. graph

AEC Tr-4069

Sci - Chem
Mar 62

186,519

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Schlitze, H. J. and Heyge, G.
STUDY OF THE APPLICATION OF THE ION GAUGE IN THE PRODUCTION OF ELECTRON TUBES. [1962]
22p. 11 refs.
Order from SLA 52.60 62-16590

Trans. of Vakuum-Technik (West Germany) 1961, v. 10, no. 4, p. 100-105.

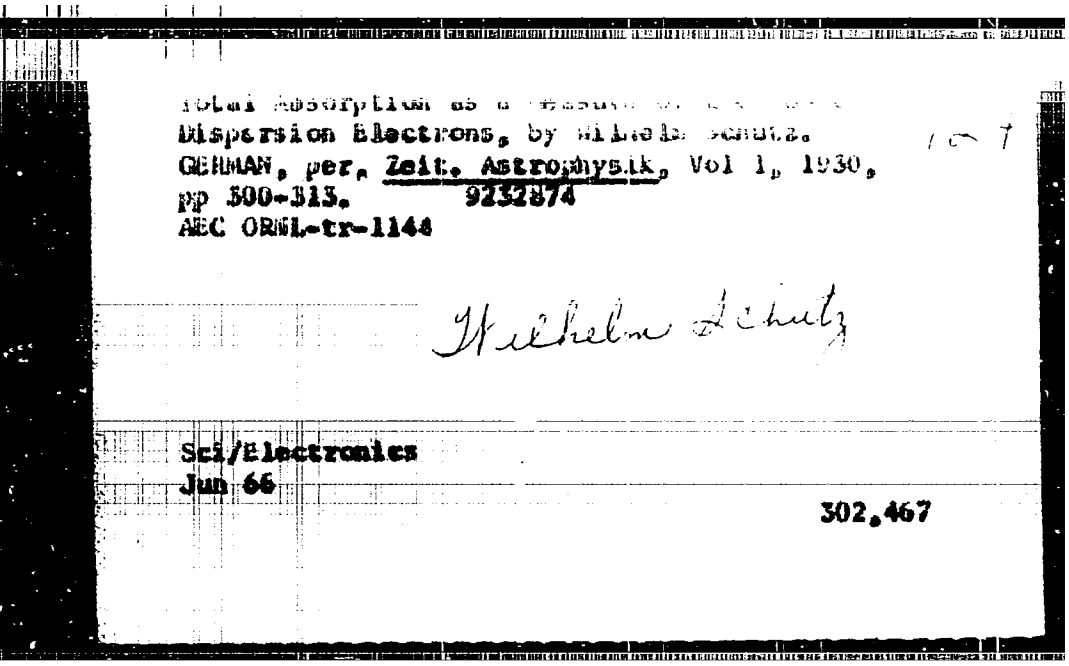
DESCRIPTORS: *Ions, Production, *Electron tubes, *Vacuum pumps, Test methods, Design, Cathodes (Electron tubes).

The ultimate vacuum of the auxiliary pumps used to evacuate electron tubes can be lowered by about one order of magnitude when an ion baffle is connected between pump and tube. The final pressure of about 10^{-9} Torr obtained with such a pump arrangement resulted in an improvement of the emissive power of
(Engineering--Electronic, TT, v. 10, no. 10)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



[illegible] Absorption as a [illegible]
Dispersion Electrons, by Wilhelm Schultz.
GERMAN, per. Zeit. Astrophysik, Vol 1, 1930,
pp 300-313. 9232874
AEC ORNL-tr-1144

Wilhelm Schultz

Sci/Electronics
Jun 66

302.467

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Intensity and Natural Width of the [illegible]
Doublet. I., by Wilhelm Schutz.
GERMAN, per. Zeit. fuer Physik, Vol 64, 1930,
pp 682-696. 9232895
AEC ORNL-tr-1180

Wilhelm Schutz

Sci/Physics
Jun 66

302,466

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Technical Report - Horizontal Gyroscope - Thema
35 M, by Fritz Schutze, 17 pp. UNCLASSIFIED

Full translation.

GERMAN, Technischer Bericht - Kreiselhorizont -
Thema 35 M, Germany, 29 Dec 1951.

AMIC F-TS-7932

Scientific - Aeronautics, gyroscope, cameras

Feb 53 CTS CIA 1016752

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Influence of System Geometry [illegible]
ditions on the Sensitivity of a Leybold-[illegible]
by H. J. Schulze, F. Stork.
GERMAN, per, Vakuum Tech, Vol XI, No 5, 1962,
pp 133-141.
NASA TT F-9361

Sci-Engr
Jun 65
U.S. GOVERNMENT ONLY

282,574

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Schulze, H. J. and Dlouhy, I.
WAYS TO INCREASE THE RELIABILITY OF ELECTRON TUBES. [1962] 20p. 39 refs.
Order from SLA $1.60 62-18097

Trans. of Telefunken Röhre (Germany) 1961, no. 50, p. 169-186.

DESCRIPTORS: *Electron tubes, Reliability, Production, Cathodes (Electron tubes), Materials, Life expectancy.

The reliability of electron tubes today is determined essentially by the material and processing parameters. The influence of some materials used in tube construction is discussed. In order to obtain stable tube characteristics, passive alloys containing tungsten are convenient cathode materials, passive and heat-resistant materials are suitable for anodes and non-evaporating getters for removing the residual gases. (Engineering--Electronic, TT, v. 8, no. 9) (over)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Raffinage des gaz a l'aide d'un catalyseur au cuivre de haute activite, by M. Schutze, 12 pp.

GERMAN to FRENCH, per, Angew Chem, Vol LXX, No 22, 23, 1958, pp 697-699.

SLA 77-G-10177

Reverse Translation
~~XXXXXXXXX~~
CIA-A-675

Sci
Mar 64

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

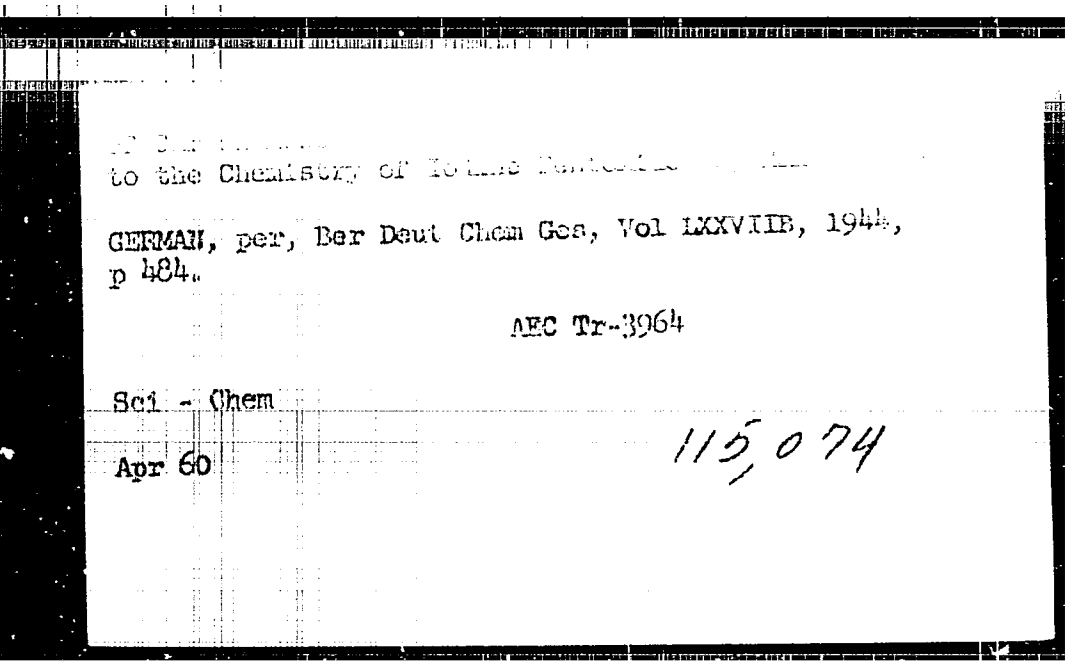
New Oxidising agent for the Quantitative Conversion of Carbon Monoxide to Carbon Dioxide. A contribution to the Chemistry of Iodine Pentoxide, by H. Schutze.
GERMAN, per, Chem Ber, No 77, 1944, pp 7-484
CRL/T. 1629

pp. Schutze

Sci -

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



to the Chemistry of [illegible]

GERMAN, per, Ber Deut Chem Ges, Vol LXXVIIB, 1944, p 484.

AEC Tr-3964

Sci - Chem

Apr 60

115,074

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Additional Experiments For the Separation of Isotopes Production of Pure Heavy Hydrogen by Diffusion, by H. Harmsen, G. Hertz, W. Schutze, 15 pp.

GERMAN, per, Z Physik, Vol XC, 1934, pp 703-711.

AEC Tr-4395

Scl
Oct 61

List 59

171, 252

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

New Method of Measuring Extreme [illegible] Current in High Vacuum, by W. Schutze, F. Bernhard.

GERMAN, per, Z. fuer Physik, Vol CXLV, No 1, 1956, pp 44-47.

CSIRO

196,425

Sci - Phys
May 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Effect of High Wind Velocities on the Human Head, by W. Schutze.

GERMAN, ZWP Fb., (1303), 10.11.40.

R. A. E. Farnborough
Tr No 405

Scientific - Wind, velocities, human head

Index Aeronauticus

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Terephthalic Acid by Oxidation of p-Chloro-methyltoluene, by Z. Bergwerkverband, V. Verwertung, D. Schutzrechten, and G. M. B. H. Kohlentechnik, 6 pp.

GERMAN, Patent Appl B 29, 904, 1956.

Res Info Serv-96730
$10.00

Sci

Jul 58

68,461

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Process for Manufacturing Benzenecarboxylic Acids with More Than Two Carboxyl Groups, by Z. Bergwerksverband, V. Verwertung, D. Schutzrechten, and G. M. H. Kohlentechnik, 9 pp.

GERMAN, Patent Appl B 30 527, 1956.

Res Info Serv-96548
$13.50

68,462

Bci
Jul 58

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Theory of Spectral [illegible]
Effect, by L. Schultz-Hensing, [illegible]

GERMAN, per, Z. Physik, Vol LXI, 1930, pp 655-659.

S.L.A. Tr 57-548

Sci - Physics
May 57

43, 763

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Effect, by Lucy Schutz-Meaudine, 5 pp

GERMAN, per, Z. fuer Physik, Vol. LXI, 1930, pp 655-659. CIA D 151279

Air Res and Dev Command

Scientific - Physics

CTS 67/Apr 1955

22,978

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

63-14980

Schuurink, Frederic Ao Le.
METHOD FOR THE IMPROVEMENT OF DOUGH OF OF FLOUR FOR THE PREPARATION OF BREAD, CAKE, AND OTHER BAKING PRODUCTS. [1963] [9]p. 5 refs.
Order from OTS or SLA $1.10 63-14980

Trans. of Dutch patent 59,870, n.d.

DESCRIPTORS: *Flour, *Bread, *Bakery products, *Cellulose ethers.

The invention involves a method for the improvement of flour or of dough for the preparation of bread, cake, or other baking products, by the addition of one or more cellulose derivatives which swell in water or watery solutions, preferably cellulose ethers; these cellulose derivatives are to be added to the flour or dough before or during the mixing in quantities of at least 0.25%, but preferably about 1% or 2% of the weight of the flour mixed in the dough. (Author)

I. Schuurink, F. Ao Le
II. Patent (Netherlands)
59 870

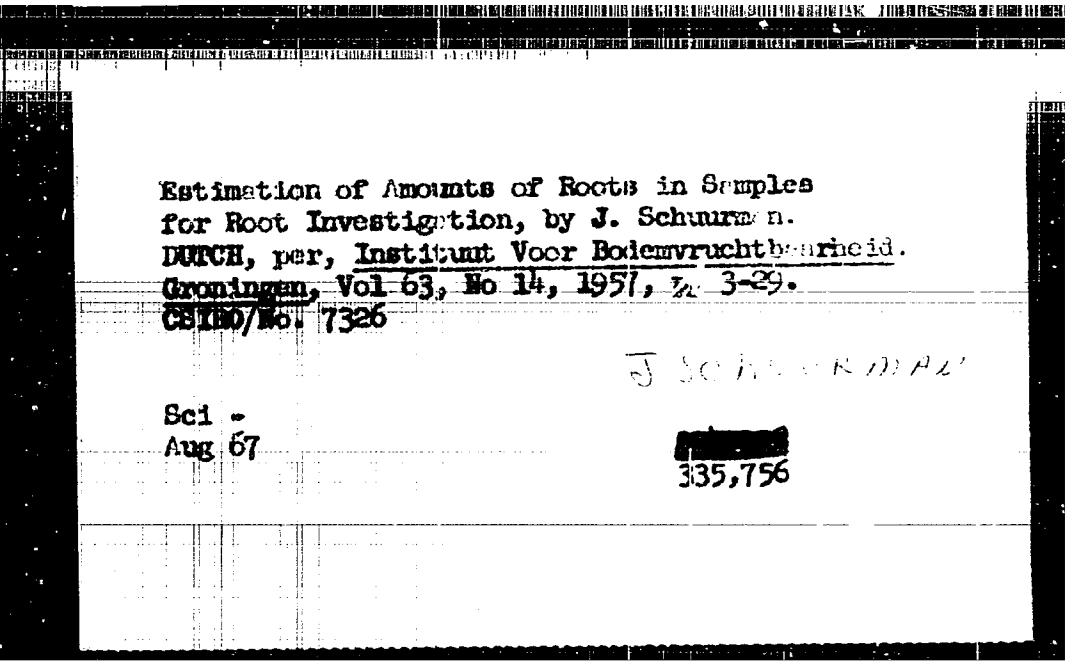
247566

(Food, TT, v. 10, no. 7)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Estimation of Amounts of Roots in Samples for Root Investigation, by J. Schuurman.
DUTCH, per, Instituut Voor Bodemvruchtbaarheid.
Groningen, Vol 63, No 14, 1957, pp 3-29.
CSIRO/No. 7326

J Schuurman

Sci -
Aug 67

[redacted]
335,756

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Question of Execretion in Rhabditides, by E. Peven, J. H. Schuurmans Stekhoven, Jr., 4 pp

Vol CVI,

GERMAN, per, Zool Anz. No. 6, 1934, pp 17-19

NIH

Scientific - Biology CTS/DEK

11,325

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Influence of Sprinkling Upon Grass Root Development in a Field Experiment at Ijsselstein, by J. J. Schuurman, G. F. Makkink.

DUTCH, per, Landbouwkundig Tijdschr, Vol LXVII, No 4, pp 282-286, 1955.

NRC C-2283

Sci - Chem
Aug 58

70,684

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

On the Analysis of Some Complex Spectra (Th and U),
by P. Schuurmans, 73 pp.

DUTCH, dec, 1955, Encl to MA London, Ser 708-56,
28 May 1956.

Navy Tr

Sci - Physics, Thorium, Uranium, Rare Earths
Sep 56 CTS

39,303

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Designing Equipment Made of Titanium, by G. L. Schvarts, A. N. Chistyakova, L. S. Makarova, 5 pp.

RUSSIAN, per, Khim Mashin, No 7/8, 1960, pp 8-10.

JPRS 7766

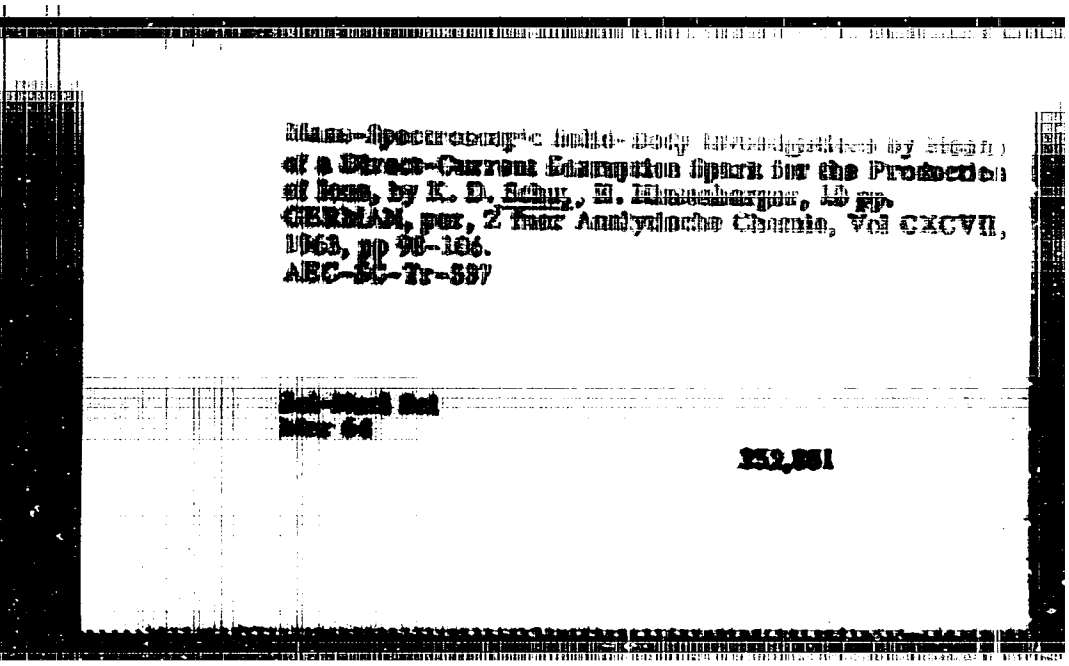
Sci - Engr

147,869

Apr 61

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Mass-Spectrographic Isoto[illegible] Body Investigation by Means of a Direct-Current Ionization Spark for the Production of Ions, by K. D. Zeur, H. Ehrenberger, 16 pp.
GERMAN, per, Z fuer Analytische Chemie, Vol CXCVII, 1963, pp 98-106.
AEC-tr-557

252,851

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Direct Current Disruption Spark as a New Ion Source of Mass-Spectroscopic Investigation of Solid Bodies, by K. D. Schuy, H. Hintenberger, 11 pp.

GERMAN, per, Zeit. Naturforsch, pp 95-97, 1953.

92/6097

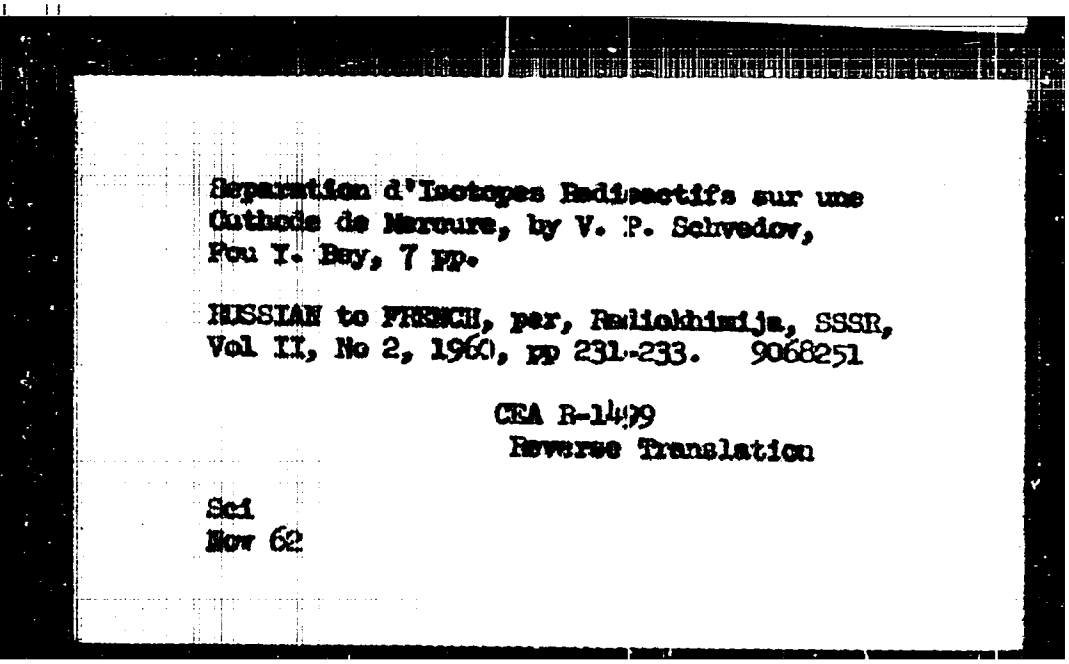
AEC-SCL-T-508

Sci-Chem
Nov 63

24,371

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



Separation d'Isotopes Radioactifs sur une Cathode de Mercure, by V. P. Schvedov, Fou I. Bay, 7 pp.

RUSSIAN to FRENCH, per, Radiokhimija, SSSR, Vol II, No 2, 1960, pp 231-233. 9068251

CEA R-1499
Reverse Translation

Sci
Nov 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

CEA-tr-R-1169 Uncl.

SEPARATION DES ISOTOPES RADIOACTIFS SUR UNE CATHODE AU MERCURE. III. ETUDE SUR LA SEPARATION DU CÉRIUM. (Separation of Radioisotopes on a Mercury Cathode. III. Study of the Separation of Cerium). V. P. Schvedov and Y-Bey Fou. Translated into French from Radiokhimiya, 2: 234-8(1960). 23p.

Analytical; Chemistry; Rare Earths; Translations MC-4

C-4 NP NSA Dep.(mc).

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Separation des Isotopes Radi...

Mercure. III. Etude sur la Separation du Cerium, (Separation of Radioisotopes on a Mercury Cathode. III. Study of the Separation of Cerium), by V. P. Schvedov, Y-Bey Fou, 23 pp.

RUSSIAN to FRENCH, per, Radiokhimiya, Vol II, 1960, pp 234-238.

Reverse Trans
CEA Tr-R-1188

Sci
Jun 61

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Magnetic Pull At the Poles by W. Schvisky.

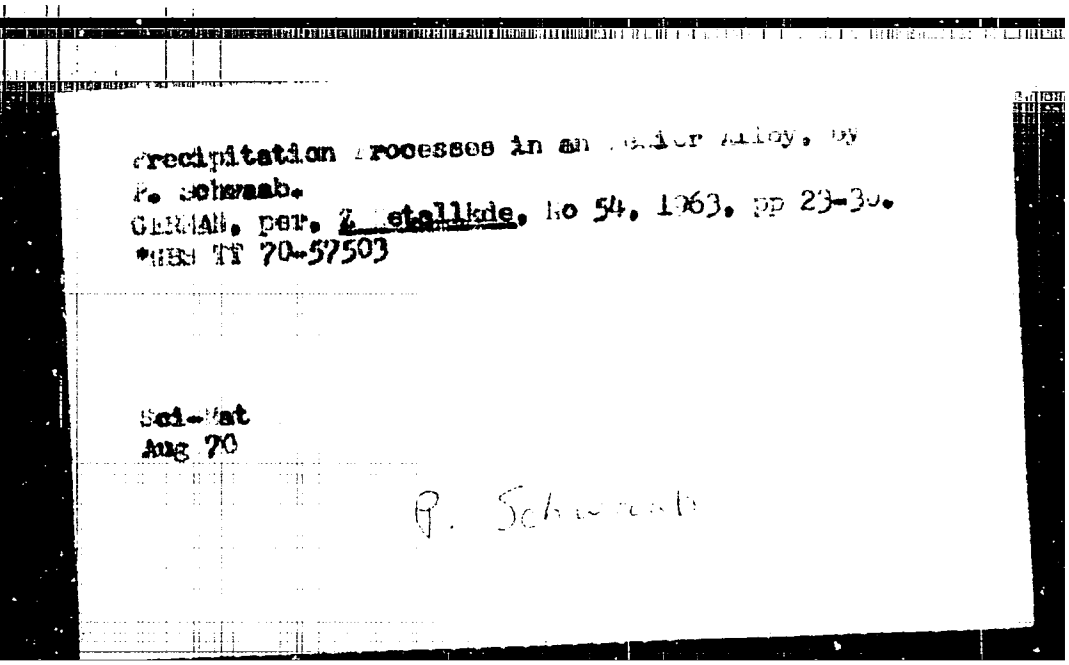
GERMAN, per, Elektrotechnik Und Maschinenbau,
Vol LXXIII, No 17. 195[illegible], pp 405-407.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



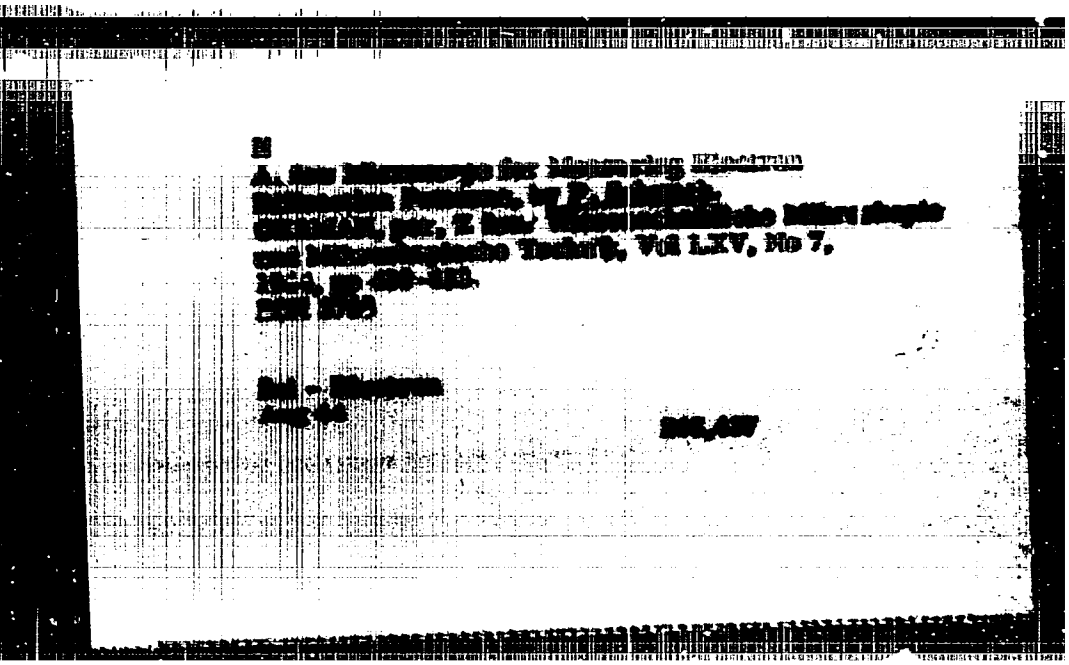
Precipitation processes in an [illegible] alloy, by
P. Schwaab.
GERMAN, per. Z. stallkde, No 54, 1963, pp 23-30.
*USSR TT 70-57503

Sci-Mat
Aug 70

P. Schwaab

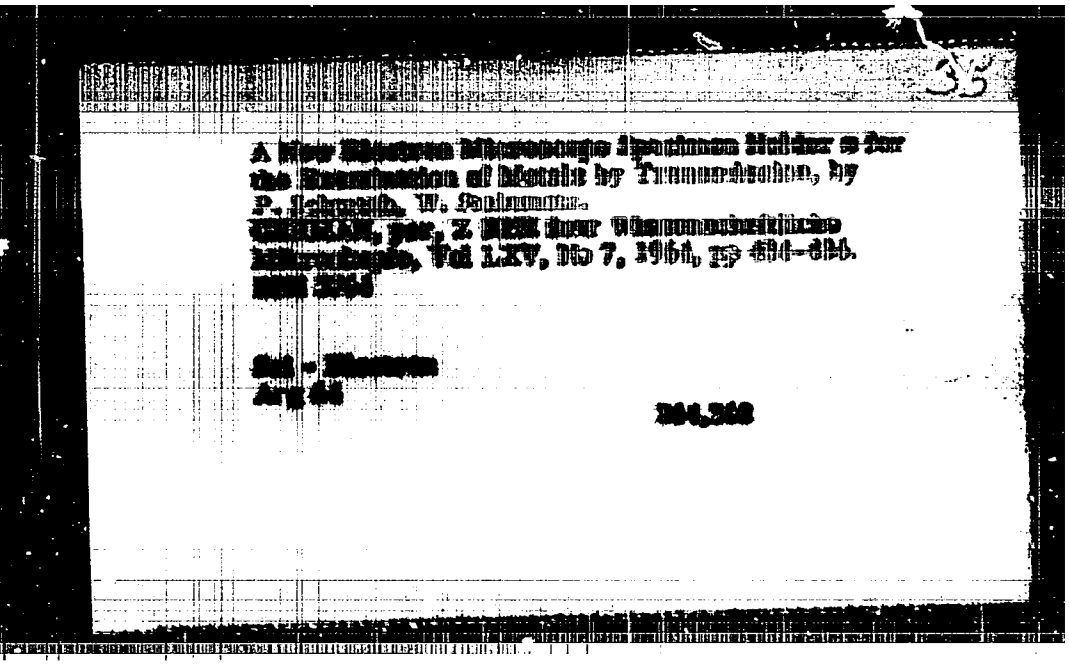
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



35

A New Electron Microscope Specimen Holder [illegible] for the Examination of Metals by Transmission, by P. Lehmann, W. Pohlmann.

[illegible], Jrg. 2 [illegible] der Elektronenmikroskopie [illegible], Vol LXV, No 7, 1961, pp 694-696.

[illegible]

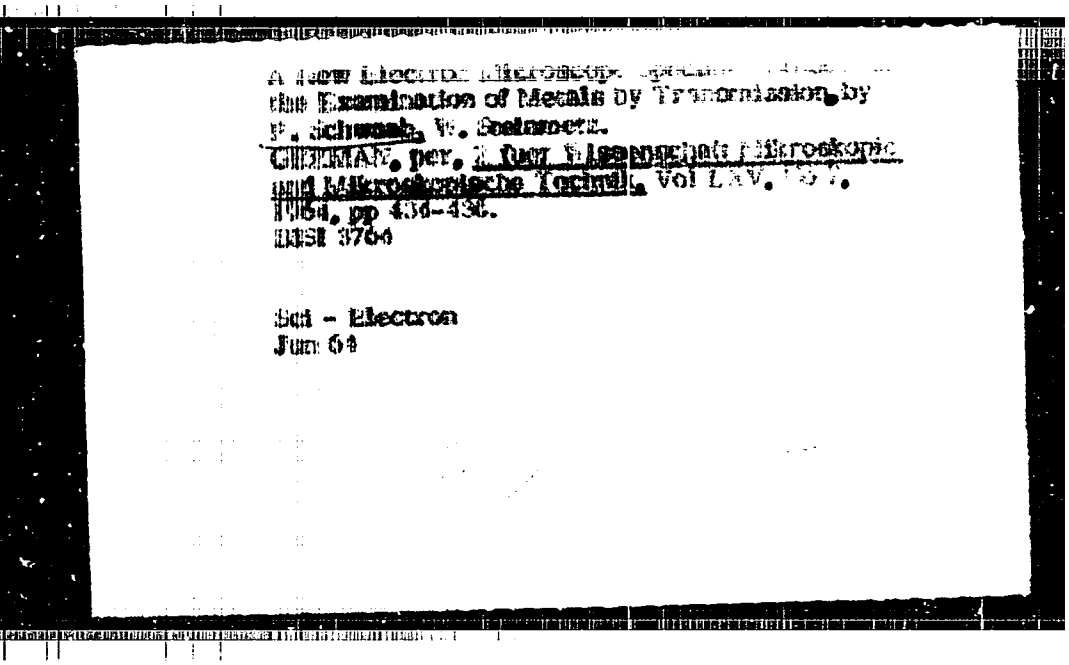
[illegible]

Aug 62

204,368

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3



A New Electron Microscope [illegible]
the Examination of Metals by Transmission, by
P. Schwab, W. Soehnges.
GERMAN, per. Z Zur Wissenschaft Mikroskopie
und Mikroskopische Technik, Vol LXV, No 1,
1964, pp 436-438.
USSR 3764

Sci - Electron
Jun 64

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Contribution of the Study of Supersonic Axial Compressors, by Pierre Schmar, 20 pp.

GERMAN, per, Zeit fuer Angew Mathematik und Physik, Vol V, Fo 2, 1954, pp 136-150.

NACA N-41557*

Sci - Engineering 34,104

May 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

The Electrolytic Etching of Multiphase Iron-Chromium-Nickel Alloys in Caustic Soda, by W. Schwarzbacher.

GERMAN, per, Archiv fuer Eisenhuttenwesen, Vol XXXI, Jun 1960, pp 385-391.

BISI 2181

Sci - Min/Met

Jul 61

164,643

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3

Water Injection With Spray Nozzles Into Heat Exchanger II of 5058 Saturation Stalls, by Schwab, 7 pp.

No journal cited.

SLA Tr 2691

Sci - Chemistry, fuels
Oct 57

54, 478

T

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100670001-3